FIGURE 1

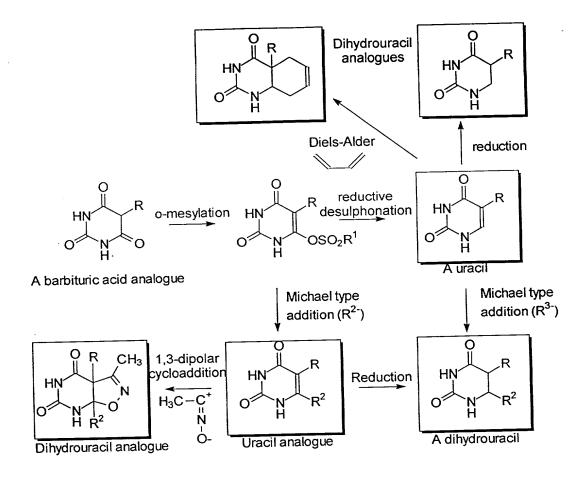


FIGURE 2

ONE POT SYNTHESIS OF BETA-ARYL-BETA-AMINO ACIDS:

R Etoh,
$$\Delta$$

(COOH)₂
OAC
IH,
$$\triangle$$

CHR'(COOH)₂

R

R

EtoH ,
$$\Delta$$
 alpha,beta-disubstituted-beta-amino acids cinnamic acids

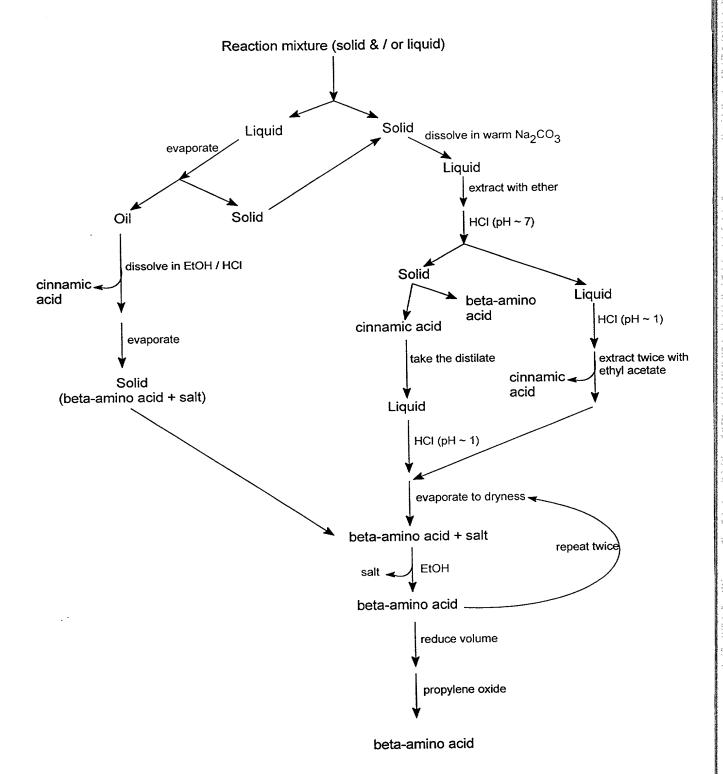


FIGURE 4